

57000seq\_ST25.txt  
SEQUENCE LISTING

<110> INSTITUTE OF MEDICINAL BIOTECHNOLOGY, CHINESE ACADEMY OF MEDICAL SCIENCES

<120> INTENSIFIED FUSION PROTEIN FV-LDP-AW HAVING ANGIOGENESIS INHIBITING AND ANTITUMOR ACTIVITY AND THE USE THEREOF

<130> 57000/C306

<140> 10/565,751

<141> 2006-01-23

<160> 6

<170> PatentIn version 3.4

<210> 1

<211> 1119

<212> DNA

<213> Artificial sequence

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<223> Chemically synthesized

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57000seq\_ST25.txt

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 35 40 45

Ile Gly Trp Ile Phe Pro Gly Glu Gly Ser Thr Glu Tyr Asn Glu Lys  
 50 55 60

Phe Lys Gly Arg Ala Thr Leu Ser Val Asp Lys Ser Ser Ser Thr Ala  
 65 70 75 80

Tyr Met Glu Leu Thr Arg Leu Thr Ser Glu Asp Ser Ala Val Tyr Phe  
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Cys Ala Arg Gly Asp Tyr Tyr Arg Arg Tyr Phe Asp Leu Trp Gly Gln  
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Gly Thr Thr Val Thr Val Ser Ser Gly Gly Gly Gly Ser Gly Gly Gly  
 115 120 125

Gly Ser Asp Ile Glu Leu Ser Gly Gly Gly Gly Thr Gln Ser Pro Ala  
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Ser Leu Ala Val Ser Leu Gly Gln Arg Ala Thr Ile Ser Cys Arg Ala  
 145 150 155 160

Ser Glu Ser Val Asp Thr Tyr Gly Asp Thr Phe Met Tyr Trp Tyr Gln  
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Gln Lys Pro Gly Gln Pro Pro Lys Leu Leu Ile Tyr Leu Ala Thr Asn  
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Leu Gly Ser Gly Val Pro Ala Gly Phe Ser Gly Ser Gly Ser Arg Thr  
 195 200 205

Asn Phe Thr Leu Thr Ile Asp Pro Val Glu Ala Asp Asp Ala Ala Thr  
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57000seq\_ST25.txt

Tyr Tyr Cys Gln Gln Asn Asn Glu Asp Pro Tyr Thr Phe Gly Gly Gly  
225 230 235 240

Thr Lys Leu Glu Ile Lys Arg Gly Gly Gly Gly Ser Glu Phe Ala Pro  
245 250 255

Ala Phe Ser Val Ser Pro Ala Ser Gly Leu Ser Asp Gly Gln Ser Val  
260 265 270

Ser Val Ser Val Ser Gly Ala Ala Ala Gly Glu Thr Tyr Tyr Ile Ala  
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Gln Cys Ala Pro Val Gly Gly Gln Asp Ala Cys Asn Pro Ala Thr Ala  
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Thr Ser Phe Thr Thr Asp Ala Ser Gly Ala Ala Ser Phe Ser Phe Val  
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Val Arg Lys Ser Tyr Thr Gly Ser Thr Pro Glu Gly Thr Pro Val Gly  
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Ser Val Asp Cys Ala Thr Ala Ala Cys Asn Leu Gly Ala Gly Asn Ser  
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